



Related Activities to Try at Home (page 1 of 2)

Dear Family,

The activities below are related to *Pockets, Teeth, and Favorite Things*, the unit we are currently working on in math. Doing these activities together with an adult will help enrich your child's mathematical learning.

Animals Near My Home Ask your child to look in, around, and near your home for any kinds of animals, from the smallest bug to the largest furry creature. Record each type of animal on an index card or small piece of paper. See what possible categories these animals might fit in. You can also play *Guess My Rule with Animals*.

Finding Categories Help your child look for real-world situations in which items are sorted into categories. In the grocery store, food is organized into different sections. At the library, books are sorted according to topic or type. When appropriate, have your child describe and help with sorting tasks at home. For example, dirty laundry is sorted into light wash and dark wash and then resorted into a variety of piles when it is clean.

Graph Hunt Look for and collect examples of graphs and representations of data. Check newspapers and magazines. Talk about what is being communicated by a graph or chart. Is it clear? Is the person who made the graph trying to communicate something or convince you of something? Encourage your child to make graphs about things that are important to him or her.

(continued)



Related Activities to Try at Home (page 2 of 2)

Guess My Rule This game focuses on looking at attributes and making categories. Students will bring home the directions when they play the game for homework. The game can be played repeatedly, using different categories and rules.

Math and Literature Here are some suggestions of children's books that are related to our work on data.

Baer, Edith. *This Is the Way We Go to School*

Burmingham, John. *Would You Rather . . .*

deRubertis, Barbara. *A Collection for Kate*

Jocelyn, Marthe. *Hannah's Collections*

Murphy, Stuart J. *The Best Vacation Ever*

Ochiltree, Dianne. *Bart's Amazing Charts*

Pittman, Helena Clare. *Counting Jennie*

